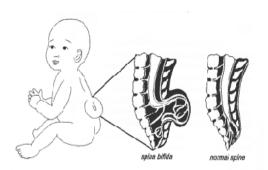


## NEURAL TUBE DEFECTS FACT SHEET

## Do you know?

- > About 2,500 pregnancies are affected by a birth defect of the spine (spina bifida) or brain (anencephaly), also known as neural tube defects each year in the U.S.1
- Latinas have a risk 1.5 to 3 times higher than non-Hispanic white women of having a child affected by these birth defects.2



Source: CDC, Prevexting Neural Tube Birth Defects: A Prevention Model and Resource Guide

- On average, 52 babies per year are born with neural tube defects (NTDs) in Arizona.
- Up to 70% of all NTDs can be prevented among women ages 15-45 who consume the recommended amount of 400 micrograms (mcg) of folic acid before and during pregnancy.<sup>2</sup>
- > Folic acid is a B vitamin (B9) and is found mostly in leafy green vegetables, orange juice, enriched grains, and multivitamins.<sup>2,4</sup>
- ➤ It is recommended that all women ages 15-45 should take a multivitamin with 400 mcg of folic acid.
- > To ensure your multivitamin contains folic acid check the label. It's easy!

## Risk factors to have a baby with a NTD: 2

- Women with previous NTD-affected pregnancy
- Latina/Hispanic ancestry
- Being of lower socio-economic status
- Having diabetes
- Being obese
- Taking anti-seizure medication
- High fevers in early pregnancy



Nutrition Facts		
	Amount Per Serving	% Daily
Vitamin B1	2 6 mcg	100%
Folic Acid	400 mcg	100%
Calcium	450 mg	45%

Even if you don't plan to become pregnant, take a multivitamin with 400 mcg of folic acid every day! This will help you prevent brain and spine birth defects in your baby if you ever become pregnant.

## References:

- 1. Boulet et al. unpublished, CDC. Personal communication in August 2008;
- 3. Arizona Department of Health Services Birth Defects Monitoring Program, 1995-2004;



